

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In Re Application of:

Griffey et al.

For: Optimization of Ligand Affinity for
RNA Targets Using Mass Spectrometry

Group Art Unit: Not Assigned Yet

Examiner: Not Assigned Yet

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; and

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a

Utility Patent Design Patent

is sought on the invention, whose title appears above, the specification of which:

is attached hereto.
 was filed on February 8, 2000 as Serial No. 09/499,875.
 said application having been amended on _____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to be material to the patentability of this application in accordance with 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a-d) of any **foreign application(s)** for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of any application on which priority is claimed:

Priority Claimed (If X'd)	Country	Serial Number	Date Filed
<input type="checkbox"/>	_____	_____	_____
<input type="checkbox"/>	_____	_____	_____
<input type="checkbox"/>	_____	_____	_____
<input type="checkbox"/>	_____	_____	_____

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to be material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Serial Number	Date Filed	Patented/Pending/Abandoned
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

Serial Number	Date Filed
_____	_____
_____	_____

I hereby appoint the following persons as attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

John W. Caldwell

Registration No. 28,937

Joseph Lucci

Registration No. 33,307

of **WOODCOCK WASHBURN KURTZ MACKIEWICZ & NORRIS LLP**, One Liberty Place - 46th Floor, Philadelphia, Pennsylvania 19103 and

Herb Boswell

Registration No. 27,311

Laurel Bernstein

Registration No. 37,280

Robert S. Andrews

Registration No. 44,508

April Logan

Registration No. 33,950

of **ISIS PHARMACEUTICALS, INC.**, 2292 Faraday Avenue, Carlsbad, California 92008

Address all telephone calls and correspondence to:

John W. Caldwell

WOODCOCK WASHBURN KURTZ

MACKIEWICZ & NORRIS LLP

One Liberty Place - 46th Floor

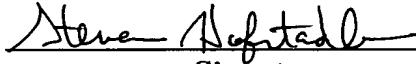
Philadelphia PA 19103

Telephone No.: (215) 568-3100

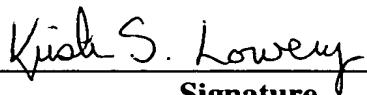
Facsimile No.: (215) 568-3439

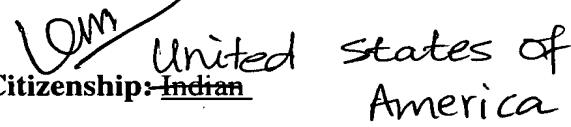
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name: Richard Griffey	 Signature
Mailing Address: 360 Barsby Street Vista, CA 92084	Date of Signature: <u>02/28/2000</u>
City/State of Actual Residence: Vista, CA	Citizenship: <u>United States of America</u>

Name: Steven Hofstadler	 Signature
Mailing Address: 5014 Viewridge Way Oceanside, CA 92056	Date of Signature: <u>02/28/00</u>
City/State of Actual Residence: Oceanside, CA	Citizenship: <u>United States of America</u>

Name: Jared J. Drader	 Signature
Mailing Address: 924 Encinitas Blvd, Apt. 95 Encinitas, CA 92024	Date of Signature: <u>02/29/00</u>
City/State of Actual Residence: Encinitas, CA	Citizenship: <u>United States of America</u>

Name: Kristin S. Lowery	 Signature
Mailing Address: 1939 Oxford Court Vista, CA 92083	Date of Signature: <u>3/6/00</u>
City/State of Actual Residence: Vista, CA	Citizenship: <u>United States of America</u>

Name: Venkatraman Mohan	 Signature
Mailing Address: 7042 Via Cabana Carlsbad, CA 92009	Date of Signature: <u>29 Feb 2000</u>
City/State of Actual Residence: Carlsbad, CA	 Citizenship: <u>United States of America</u> <u>OM</u> <u>Indian</u>